ABSTRACT OF THE DISCLOSURE

This invention provides an exposure apparatus capable of properly reading an electrical signal from a photoelectric sensor by using the time interval between emission pulses even at a high emission frequency of the light source. A photoelectric sensor attached to an exposure apparatus which exposes a substrate to a pulse beam emitted by a light source for generating a pulse beam has a plurality of photoelectric converters (29-1 - 29-n). The photoelectric converters (29-1 - 29-n) are divided into a plurality of blocks. While charges are read from each block by using one time interval between pulse beams, charges in all the photoelectric converters (29-1 - 29-n) are read by using a plurality of time intervals between pulse beams.